

Information Disclosure Statement  
 Divisional of USSN 09/423,758  
 July 18, 2003

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LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANT(S) Roger Cecil Ferry TUCKER, et al.	
	FILING DATE concurrently herewith	GROUP not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB-CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
M	4,813,076	03/1989	Miller	704	203	
	5,001,758	03/1991	Galand, et al.	704	203	
	5,321,793	06/1994	De Iacovo, et al.	704	220	
	5,473,727	12/1995	Nishiguchi, et al.	704	222	
	5,579,434	11/1996	Kudo, et al.	704	219	
	5,632,002	05/1997	Hashimoto, et al.	704	231	
	5,797,120	08/1998	Ireton	704	226	
	5,852,806	12/1998	Johnston, et al.	379	445	
	5,878,388	03/1999	Nishiguchi, et al.	704	214	
W	5,909,663	06/1999	Iijima, et al.	704	226	
M	5,960,388	09/1999	Nishiguchi, et al.	704	208	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M	Kwong, S., et al., "A Speech Coding Algorithm Based On Predictive Coding," Proceedings. DCC '95 Data Compression Conference, Snowbird, Ut, IEEE Computer Soc. Press, March 1995, p. 455.
M	Yang, G., et al., "Multiband Code-Excited Linear Prediction (MbceLP) For Speech Coding," Signal Processing, Vol. 31, No. 2, March 1993, pp. 215-227. (In German)

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<i>M</i>	Heinbach, W., "Data Reduction Of Speech Using Ear Characteristics," NTZ Archiv, Vol. 9, No. 12, December 1987, pp. 327-333.
	Ozawa, K., et al., "M-LCELP Speech Coding at 4 kb/s with MultiMode and Multi-Codebook" IEICE Transactions on Communications, Vol. E77B, No. 9, September 1994, pp. 1114-1121.
	Tremain, T.E., "The Government Standard Linear Predictive Coding Algorithm: LPC-10," Speech Technology, April 1982, pp. 40-49.
	McCree, A.V., et al., "A Mixed Excitation LPC Vocoder Model For Low Bit Rate Speech Coding," IEEE Transactions on Speech and Audio Processing, Vol. 3, No. 4, July 1995, pp. 242-250.
	Voiers, W.D., "Diagnostic Evaluation of Speech Intelligibility," Diagnostic Evaluation Of Speech Intelligibility (M.E. Hawley, cd.), Dowden Hutchinson & Ross, Inc., 1977, pp. 374-387.
	McElroy, C., et al., "Wideband Speech Coding In 7.2 kb/s," ICASSP, IEEE, 1993, pp. II-620-II-623.
	Roberts, R.A., et al., "Digital Signal Processing," Chapter 11, Addison-Wesley, p. 527.
	Varga, A., et al., "Control Experiments On Noise Compensation In Hidden Markov Model Based Continuous Word Recognition," Eurospeech, Vol. 89, pp. 167-170.
	Rice, R.F., et al., "Adaptive Variable-Length Coding for Efficient Compression of Spacecraft Television Data," IEEE Transactions on Communication Technology, Vol. COM-19, No. 6, December 1971, pp. 889-897..
	Xavier, Maitre, "7kHz Audio Coding Within 64 kbit/s", IEEE Journal on Selected Areas in Communications, Vol. 6, No. 2, February 1988, pp. 283-298.
	Ephraim, Y., et al., "A Signal Subspace Approach For Speech Enhancement," IEEE Transactions on Speech and Audio Processing, Vol. 3, No.4, July 1995, pp. 251-266.
	Yank, G., et al., "Band-Widened Harmonic Vocoder At 2 To 4 KBPS," IEEE, ICASSP, Vol. 1, May 1995, pp. 504-507
<i>M</i>	Atkinson, I., et al., "High Quality Split Band LPC Vocoder Operating at Low Bit Rates," IEEE, Vol. 2, April 1997, pp. 1559-1562.

EXAMINER	DATE CONSIDERED
<i>M. Ephraim</i>	10/13/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with 35 U.S.C. § 102; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.